IN THE CLAIMS:

1.-8.   (*Cancelled*)

9.   (*Previously Presented*) A method for removing organic nitrogen from an aqueous liquid, said method comprising:

adding a nitrosonium ion generator into said aqueous liquid to remove nitrogen from organic-based nitrogen contaminants at a controlled temperature; and

oxidizing the aqueous liquid.

10.   (*Previously Presented*) A method as claimed in claim 9, wherein the nitrosonium ion generator is a nitrous acid or a nitrite in an acidic media.

11.   (*Previously Presented*) A method as claimed in claim 9, wherein oxidizing the aqueous liquid comprises adding a peroxide in the presence of an activated carbon catalyst.

12.   (*Previously Presented*) A method as claimed in claim 10, wherein the controlled temperature is between 0°C and 100°C.

13.   (*Previously Presented*) A method for removing organic and inorganic contaminants from an aqueous liquid, said method comprising:

adding a peroxide solution in the presence of an activated carbon catalyst at a controlled pH to oxidise and remove organic and inorganic contaminants,

wherein the catalyst is used as a particulate in a fixed bed reactor or moving bed reactor caused by the motion of fluid or gases, or by mechanical means through which the aqueous liquid to be treated comes in continuous contact with the catalyst in the presence of the peroxide solution.

14.   (*Previously Presented*) A method as claimed in claim 13, wherein the peroxide solution is hydrogen peroxide solution.

15.-16. (*Cancelled*)

17.   (*Previously Presented*)   A method as claimed in claim 13, wherein the controlled pH is selected from a pH range of 2 to 12, and the method is performed at atmospheric pressure.

18.   (*Previously Presented*) A method as claimed in claim 14, wherein the method is performed at a controlled temperature, the controlled temperature selected from a range of 0°C to less than 50°C.

19.-20. (*Cancelled*)

21.   (*Previously Presented*)   A method as claimed in claim 18, wherein the controlled temperature is between 0°C and 40°C.

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